United States Environmental Protection Agency
Region 5
POLLUTION REPORT

Date: Tuesday, November 18, 2003
From: Jeffrey W. Kimble, On-Scene Coordinator

To:

Ray Worley, U.S. EPA	Rick Karl, U.S. EPA
Jason El-Zein, U.S. EPA	W. Messenger, U.S. EPA
Debbie Regel, U.S. EPA	K. Schnieders, U.S. EPA
Stuart Hill, U.S. EPA	Afif Marouf, U.S. EPA
John Maritote, U.S. EPA	Tracy Johnson, U.S. EPA
Patricia Thornton, MDEQ	Bruce King, City of Detroit - Dept. Env. Affairs
Robin Refalko, City of Detroit - Dept. Env. Affairs	Ross Powers, U.S. EPA
G. Narsete, U.S. EPA	Duty Officer, USCG
N Seif, MDEQ	

Subject: Former Statler Hilton Hotel
1539-1565 Washington Blvd, Detroit, MI

POLREP No.:	4	**Site #:**	B55A
Reporting Period:		**D.O. #:**	
Start Date:	9/2/1003	**Response Authority:**	CERCLA
Mob Date:	9/2/3003	**Response Type:**	TC
Completion Date:		**NPL Status:**	Non NPL
CERCLIS ID #:		**Incident Category:**	Removal Action
RCRIS ID #:		**Contract #**	

Site Description

The Former Statler Hilton Hotel Site (Statler Hilton Site) site is located at at the corner of Grand Circus traffic circle and 1539-1565 Washington Avenue in downtown Detroit, Wayne County, Michigan. The site is located directly south of the Grand Circus Park and is several hundred yards to the southwest of Comerica Park (the major league baseball facility). Commercial buildings surround the Statler Hilton Site to the east, west, and south of the former hotel building. The site includes one main multi-story building and a smoke stack. The site coordinates are 42°20'07"N latitude and 83°03'05"W longitude. There were 11 identified and stripped-out PCB transformers, a sub-basement full of PCB contaminated water, and numerous spill areas where PCBs have saturated the debris, dust, and concrete of the facility floor. See Pollution Report 1 for further details.

Current Activities

- On October 13, power washing of the sub-basement continued. The elevator shaft in the

sub-basement was cleared out and the debris was loaded out into the roll-off. Sampling of the sub-basement continued. Concrete core samples were submitted to the lab for PCB analysis.

- On October 14, power washing of sub-basement continued. The concrete floor of the main transformer area in basement was busted up and loaded out for disposal. The capacitor closet in the main transformer area was removed for disposal. Concrete core samples from the sub-basement were collected and prepped for analysis. An additional spill area in the basement (not the main transformer room) was prepped for decontamination.
- On October 15, busting up of concrete in main transformer area continued. Removal of water from the floor in the sub-basement continued. 11,225 gallons of water was removed and disposed. Concrete core sampling continued.
- On October 16, concrete core sampling of the sub-basement continued. All of the water in the sub-basement was removed and properly disposed of off site. The concrete that was busted out from the main transformer area continued to be loaded out into the roll-off for disposal.
- On October 17, loading out of debris continued. A 4 inch layer of concrete was removed from the spill area located in the back of the basement. The crew continued to sweep up remaining debris on floor and prepare areas for pressure washing.
- On October 18, debris removal continued. The debris was staged by access port for removal.
- On October 19, no site work occurred. 24-hour security remained on site.
- On October 20, scraping of metal structures and removal of all loose debris from the basement continued.
- On October 21, scraping of metal structures and removal of all loose debris from the basement continued. The debris removed was placed into the on-site roll-off box for disposal..
- On October 22, scraping of metal structures and removal of all loose debris from the basement continued. The top 6 inches of loose debris from the elevator shaft that had elevated levels of PCB□s was removed. Samples were collected from the shaft and will be submitted for PCB analysis.
- On October 23, scraping and removal of loose debris from structures in the basement continued. Concrete from the far east transformer room in the basement was removed.
- On October 24, scraping and removal of loose debris from structures in the basement continued.
- On October 25, scraping and removal of loose debris from structures in the basement continued.
- On October 26, no site work occurred. 24-hour security remained on site.
- On October 27, power washing of the main transformer area continued. Removal of contaminated concrete from the small transformer room in the basement was completed. Decontamination liquids from the main transformer area were drummed and staged for future disposal.
- On October 28, concrete core sampling of basement began. Concrete core samples were collected from the main transformer area for verification that clean-up goals had been met.
- On October 29, pressure washing continued. The previous core samples were pulverized and prepped for PCB analysis. Decontamination liquids were staged on site for future disposal.

- On October 30, pressure washing of the basement continued.
- From October 31 to November 2, no site work occurred. 24-hour security remained on site.
- On November 03, pressure washing of the basement continued.
- On November 04, pressure washing of the basement continued. One sample was collected from collected decontamination liquids and was submitted to the lab for PCB analysis.
- On November 05, pressure washing of the basement continued. PCB-contaminated debris load out into the on site roll-of box for future disposal resumed.
- On November 06, pressure washing of the basement continued. Sample results from previous core samples indicated areas in main transformer area were still greater than 50 ppm PCBs. Additional decontamination efforts in these areas was initiated. 30 yards of PCB-contaminated solids were transported off-site for disposal. PCB-contaminated debris was staged for future removal.
- On November 07, pressure washing of the basement continued. Additional concrete from the main transformer area was removed. Staged debris and concrete was loaded into the on-site roll-off box for future disposal.
- On November 08, pressure washing continued. 30 yards of PCB-contaminated solids were transported off-site for disposal. Concrete core samples were collected from the transformer areas for confirmation of clean-up completion in these areas.
- On November 09, no site work occurred. 24-hour security remained on site.
- On November 10, removal of concrete from the main transformer area and confirmation sampling continued.
- On November111, removal of concrete frm the main transformer hot areas continued. The staged waste water from decontamination activities was transported off site for disposal.
- On November 12, removal of concrete from the main transformer was completed.. Removal of decontamination liquids continued. Concrete core sampling for confirmation of clean-up completion continued.
- On November 13, previously collected samples were pulverized, composited, and submitted to lab for PCB analysis. PCB analytical results from one of the spill areas indicated some areas were still contaminated with PCB□s. Crew busted out concrete out for the areas above 100ppm and will seal the areas between 50-100ppm.
- On November 14, concrete core sampling for confirmation of clean-up completion continued in basement. Crew began loading out equipment that was no longer needed and area was pressure washed where equipment was staged. Staged concrete was loaded out into on-site roll-off.
- On November 15, concrete core sampling for confirmation of clean-up completion continued in basement.
- On November 16, concrete core sampling for confirmation of clean-up completion continued in basement. Crew began demobilizing the site.
- On November 17, pulverizing and compositing of previously collected concrete core samples from basement continued. The site was demobilized and no further action will occur until sample results are available. All equipment was decontaminated and removed from site.

Planned Removal Actions

The site cleanup is currently underway. The entire basement of the building was flooded and oil from the transformers contaminated the walls and floor of the basement and sub-basement.

Physical removal of all loose contaminated debris and decontamination of the structure is complete and confirmatory concrete core sample results are pending.

Next Steps

- Seal concrete in areas where PCB levels are between 50 ppm and 100 ppm.
- Complete decontamination of any areas that come back greater than 50 ppm in sample analysis for PCBs. Results should be in the week of December 1, 2003.

Key Issues

- A small amount of waste remains to be disposed of and is staged at the site.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	$530,000.00	$504,300.00	$25,700.00	4.85%
RST/START	$51,100.00	$48,500.00	$2,600.00	5.09%
Intramural Costs				
USEPA - Direct (Region, HQ)	$10,000.00	$8,250.00	$1,750.00	17.50%
USEPA - InDirect	$20,000.00	$16,750.00	$3,250.00	16.25%
Total Site Costs	$611,100.00	$577,800.00	$33,300.00	5.45%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.